

SCOOP THE CUB REPORTER



Give You Three Guesses Who the Valentine Was For



By "Hop"

WEIGHT OF GOLD

The weight of gold that a strong man could carry would probably not exceed 360 pounds avoirdupois, which in fact he would not want to carry any great distance. This amount of gold represents about \$100,000 and if formed into a solid sphere would be but ten inches in diameter. A ton of gold (2000 lb.) is worth \$602,861.—Mining and Scientific Press.

COURT CALENDAR CALLED

Judge Averill this morning called the following law and motion calendar: J. A. Coughlin vs. Cottonwood Canyon Mines company, S. J. Tanner et al. vs. H. H. Bacon, Harrison Hill vs. C. J. Kanrohat, Thomas Owens vs. C. J. Kanrohat, G. T. Stanley vs. W. M. Decker.

If you want the telegraph and local news—try the Bonanza.

LIGHTS AND SHADOWS OF THE WAR

Correspondence of the Associated Press

PARIS, Feb. 14.—Very little is heard now of the effects of suffocating gas at the front though the official communique frequently mentions attacks in which it has been used. The report some months ago, that five thousand French soldiers succumbed to it in the Argonne through neglect to distribute protecting masks, seems to have been forgotten and in the absence of other reported casualties anxiety seems to have disappeared. Abbe Moreaux, director of the Bourges observatory, explains why the Germans are at a great disadvantage on account of the winds, and how the allies could dominate them in that

kind of warfare if they saw fit.

"The battlefield, excepting between Noyon and Verdun, runs in a generally northerly-southerly direction, the rest of it east and west, while the north of France and Belgium are all the year round subjected to general Atlantic winds; that is to say, winds carrying between west and southwest," he says. "My calculations, based on the central meteorological bureau statistics, show that only 28 times in 100 during the entire winter on an average has the wind blown from the east, southeast or northwest; consequently in the winter season a German gas attack has only 28 chances in a hundred of success, while an attack by the allies with the same aim has 72 chances in a hundred on the fronts running from north to south. On the front running from east to west the conditions are less favorable to the allies, the north winds being in the ratio of 30 to 100 in winter, and 40 in 100 in spring, 38 in 100 in summer and 28 in 100 in autumn."

Summing up his calculations, Abbe Moreaux thinks the Germans have less than one chance in three the year round, while the allies have more than two chances in three of effective use of suffocating gas.

It is not so hard as the more typical magnesite, and it crumbles more rapidly on exposure to the weather.

The deposit is included between tilted beds of conglomerate and sandstone below and shale above. The lower contact is sharply defined, but the magnesite grades off into the overlying beds. The purer part of the deposit consists of beds aggregating at least 200 feet in thickness. Within the section of purer material there are a few bands of sandy matter, but there are minor in amount and apparently almost negligible, as they could undoubtedly be avoided in mining. The whole section lies in the form of a "hog-back"—that is, the softer beds lap up against a uniform slope of the sandstone and conglomerate that has a northeasterly dip of 30 to 50 degrees.

The region in which the deposit lies is in large part covered with alluvial wash, which conceals most of the bedrock formations, so that the section including the magnesite is exposed at only a few places where streams have cut down through the overlying deposits. The regularity of the exposed section and the continuity of the bedded beds, which project through the surface wash, justify the assumption that the magnesite is practically continuous between exposures and for considerable distances beyond its length at the surface seems to be a mile at least.

Unlike most other deposits of magnesite in California and elsewhere in this country, this is not a vein deposit, such as occurs with serpentine, but resembles closely the deposits discovered in 1911 at Bissell siding, near Mahave, Cal., both being interbedded with sandstone and shale and of sedimentary origin. The deposit at Bissell, however, does not appear to be so large or regular as the deposit on Muddy river.

Samples of this material were noticed in a mineral cabinet at Las Vegas, Nev., last August by a geologist of the survey, who then recognized the material as probably magnesite, though he was informed that it was kaolin. Later he visited the deposit in company with one of the claimants, and was then informed that analyses made in Salt Lake City showed that it was magnesite. So far as known, however, no special importance had been attached to this fact, as the material was then being exploited at the Panama-Pacific exposition in San Francisco under the name of kaolin. The new deposits are so large and so readily accessible that they form a valuable source of magnesite.

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AMERICANS BUY SPANISH ROAD

(By Associated Press.)

LONDON, Feb. 14.—A Reuter dispatch from Madrid says the executors of the estate of the late Sonor Bosch sold on February 9 the Spanish Southern Railway to an American company, which is to undertake the working of the mines in the provinces of Granada, and Almeria in the south of Spain, and the development of the railway system.

SONG RECITAL

Tonight at the Presbyterian church Prof. R. B. Kanouse and pupils will give an excellent secular musical. Much time has been spent on preparation of this program, and a treat is in store for music lovers. 7:30 sharp, is the hour and by 8:45 everybody will be out to attend other engagements.

Subscribe for the Bonanza.

ASSESSMENT NOTICE NO. 5

CASH BOY CONSOLIDATED MINING COMPANY

Location of principal place of business, Carson City, Nevada. Location of mine and works, Tonopah, Nye County, Nevada.

Notice is hereby given that at a meeting of the Board of Directors, held on the 15th day of January, 1916, an assessment of one cent per share was levied upon the capital stock of the corporation, payable immediately, in United States gold coin, to the Secretary, at the branch office of the company, Tonopah, Nevada.

Any stock upon which this assessment shall remain unpaid on the 15th day of February, 1916, will be delinquent and advertised for sale at public auction, and unless payment is made before, will be sold on Monday, March 20, 1916, to pay the delinquent assessment, together with the cost of advertising and expenses of sale.

By order of Board of Directors.
E. H. MEAD, Secretary.
Tonopah, Nevada. J16P17

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UNIVERSITY PRESIDENT ON PREPAREDNESS

(By Associated Press.)

PHILADELPHIA, Feb. 14.—Three immediate needs of the country as pointed out by the European war were discussed by Edmund J. James, president of the University of Illinois, at the twenty-seventh annual dinner of the Pennsylvania Scotch-Irish society here. The conflict abroad, he declared, "has created an acute situation which we must meet promptly by the adoption of permanent and far-seeing policies."

Our first and most immediate need, Mr. James said, is a more effective system of national defense, to enable the United States to maintain its rights and protect its citizens. He favored "universal liability to military service," and a world league to enforce peace, "with power behind it and willingness to use the power."

"In the presence of an armed world and the possibility of sudden attack," the speaker said, "it is pure 'bunk' of a criminal sort for any statesman or citizen to tell the American people we can rely in any serious emergency upon the so-called voluntary system."

Our second immediate need, Mr. James said, is to establish a tariff policy, "whereby we can protect efficiently and quickly the industries of this country from the sudden disaster which easily may come to them as a result of the terrific strife for the re-possession of world markets which certainly will be an outcome of the European struggle."

Mr. James asserted the United States must accept a policy of comprehensive and harmonious development of our industries as a whole, "so that we shall not be dependent upon foreign countries for any of the elements fundamental for our industrial prosperity." "This means," he said, "a permanent and wise tariff policy directed toward the industrial development of the United States, which is holding an even hand between labor

and capital, shall secure to each a just return without taxing the consumer. An important element in that policy would be the right kind of a tariff commission."

An adequate merchant marine, Mr. James urged, is our third immediate need. Mr. James held that a definite policy of encouragement to foreign commerce, "is a natural and necessary complement to an intelligent tariff policy."

As a nation, Mr. James said, the United States had learned from the war that at its outbreak we were, in a military sense, without defenses; that we were industrially dependent on Europe for some of the necessities of our national life and that we were dependent on Europe for means of getting out or into the United States, owing to scarcity of our ships. If the war had been on sea and not on land, he declared, "we would have experienced a panic the like of which it would be difficult to find in all history; and would have been compelled to join one or the other of the parties to the conflict."

Mr. James discussed child labor, industrial insurance, pension, the education of immigrant children to the duties and privileges of American citizenship and similar subjects.

"Why cannot our leaders in Washington and elsewhere," he asked, "give their attention to such problems instead of the best methods of extracting more pork from the national barrel?"

TEMPERATURE REPORT

Highest temperature yesterday, 47; a year ago, 39.

Lowest temperature last night, 32; a year ago, 30.

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TONOPAH, NEVADA

MAIN ST.

PHONE 812

ANNUAL STATEMENT of the Tonopah Bonanza Mining company, for the year ending December 31, 1915. Location of mine, Tonopah mining district, Esmeralda county, State of Nevada.

DR. To assessments collected during the year 1915, \$12,095.00 To amount received from other sources \$27,601.76 \$39,696.76

CR. Mine and general expenses in the year 1915, \$39,633.15 Balance on hand December 31, 1915, 73.61 \$39,696.76

ALFRED K. DURBINOW, Secretary, Tonopah Bonanza Mining company, Feb. 10, 1916.

ASSESSMENT NOTICE

WHITE CAPS MINING COMPANY. Location of principal office in Tonopah, Nye county, Nevada.

Location of mine, Manhattan Mining district, Nye County, Nevada.

NOTICE IS HEREBY GIVEN that at a meeting of the Board of Directors held on February 1st, 1916, an assessment (No. 2), of one cent (1c) per share was levied upon the capital stock of the corporation, payable immediately, in United States gold coin, to the secretary at the office of the company, Tonopah, Nye county, Nevada.

Any stock upon which this assessment shall remain unpaid on the 8th day of March, 1916, will be delinquent and advertised for sale at public auction, and unless payment is made before, will be sold on Friday, the 7th day of April, 1916, to pay the delinquent assessment, together with the cost of advertising and expense of sale.

By order of the Board of Directors, PERCIVAL NASH, Secretary.

OFFICE: Room 505 State Bank & Trust Bldg., Tonopah, Nevada. Date of first publication, Feb. 7th, 1916. Date of last publication, Mar. 7th, 1916.